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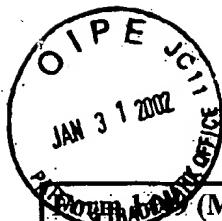
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Information Disclosure
(Modified)

**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No.

CISCP173

Applicant:

Kent Leung

Filing Date

December 20, 2000

Application No.:

09/746,409

Group

215 Technology Center 2100

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FEB 04 2002

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
DW	A1	4,692,918	09/08/87	Elliott, et al.			12/17/84
	A2	5,016,244	05/14/91	Massey, Jr., et al.			09/08/89
	A3	5,018,133	05/21/91	Tsukakoshi, et al.			09/06/90
	A4	5,218,600	06/08/93	Schenkyr, et al.			12/26/90
	A5	5,371,852	12/06/94	Attanasio, et al.			10/14/92
DW	A6	5,473,599	12/05/95	Li, et al.			04/22/94

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B1							
	B2							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
DW	C1	T. Li, B. Cole, P. Morton, and D. Li, "Cisco Hot Standby Router Protocol (HSRP)," March, 1998, Network Working Group RFC 2281 (http://ftp.ietf.org/rfc/rfc2281.txt?number=2281)
DW	C2	Release notes for 3Com Corporation, "Conducting a Redundant Route for Network Resiliency", March 1994, <u>NET Builder Family Bridge/Router</u> , pages 26-29.
DW	C3	C. Perkins, "IP Mobility support," IBM Corporation, October 1996.
DW	C4	"Mobile IP", Release 12.0(1)T, pp. 1-55
Examiner	DW	Date Considered 8/12,13,16/04

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 449 (Modified)

**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No.

CISCP173

Applicant:

Kent Leung

Filing Date

December 20, 2000

Application No.:

09/746,409

Group
2151

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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
DM	C5	Uyless Black, "TCP/IP and Related Protocols", 1992, McGraw-Hill, Inc., pages 226-249.
DM	C6	Chambless, et al., "Home Agent Redundancy Protocol (HARP)", October 27, 1997.
DM	C7	Networking Working Group, RFC 2002 "IP Mobility Support", October 1996.
DM	C8	Montenegro, G., "Reverse Tunneling for Mobile IP," RFC 2344, Sun Microsystems, Inc., pp. 1-19, May 1998.
DM	C9	D. Harkins and D. Carrel, "The Internet Key Exchange (IKE)," Cisco Systems, pp. 1-33, June 1998.
DM	C10	D. Cong and M. Hamlen, and C. Perkins, "The Definitions of Managed Objects for IP Mobility Support using SMIv2," RFC2006, Motorola and IBM, pp. 1-52, October 1996.
DM	C11	J. Moy, RFC 1247 "OSPF Version 2", July 19, 1991
DM	C12	D. Oran, RFC 1142 "OSI IS-IS Intra-domain Routing Protocol", February 1990
DM	C13	C. Finseth, "An Access Control Protocol, Sometimes Called TACACS," RFC1492, pp. 1-15, September 13, 1992.
DM	C14	D. Carrel and Lol Grant, "The TACACS+ Protocol," Network Working Group, Internet-Draft, Cisco Systems, pp.1-42, January 1997.
DM	C15	C. Rigney, "RADIUS Accounting," RFC 2139, Livingston, pp. 1-25, April 1997.
DM	C16	C. Rigney, et al., "Remote Authentication Dial in User Service (RADIUS)," RFC 2138, pp. 1-65 April 1997.
Examiner		Date Considered
		8/12/13/14/04

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form 1449 (Modified)

Information Disclosure Statement By Applicant
(Use Several Sheets if Necessary)

Atty Docket No. CISCP173 Application No.: 09/746,409
Applicant: Kent K. Leung
Filing Date December 20, 2000 Group 2151

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
Dan	A	5,572,528	11/05/96	Shuen			03/20/95
	B	5,572,582	11/05/96	Riddle			02/24/95
	C	5,619,552	04/08/97	Karppanen, et al.			04/19/95
	D	5,729,537	03/17/98	Billstrom			06/14/96
	E	5,825,759	10/20/98	Liu			07/24/95
	F	5,862,345	01/19/99	Okanoue, et al.			08/15/96
	G	6,078,575	06/20/00	Dommetty, et al.			06/26/97
	H	6,130,892	10/10/00	Short, et al.			03/12/98
	I	6,195,705	02/27/01	Leung			06/30/98
	J	6,230,012	05/08/01	Willkie, et al.			08/07/98
	K	6,407,988	06/18/02	Agraharam, et al.			10/06/98
Dan	L	6,434,134	08/13/02	La Porta, et al.			12/11/98

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	H							
	I							
	J							
	K							
	L							

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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication	Date Considered
	M		SEP 30 2002 Technology Center 2100
	N		
	O		
Examiner	Dan		8/16/04

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


Form 1449 (Modified)

**Information Disclosure
Statement By Applicant**
(Use Several Sheets if Necessary)

Atty Docket No.
CISCP173
Applicant:
Kent Leung
Filing Date
December 20, 2000

Application No.:
09/746,409
Group
2151

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
DM	A1	6,339,830	1/15/02	See et al.	713	202	3/15/00
	A2						RECEIVED
	A3						
	A4						SEP 04 2003
	A5						
	A6						Technology Center 2100

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation
	B1						
	B2						

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	
	C2	
	C3	
	C4	
Examiner	DM	Date Considered 8/16/04

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)		Atty Docket No. CISCP173	Application No.: 09/746,409
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
DM	A1	2003/0117965 A1	6/26/03	Markki et al.	370	254	11/14/02
	A2						RECEIVED
	A3						NOV 26 2003
	A4						
	A5						
	A6				Technology	Center 2100	

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation
							Yes No
DM	B1	03/043226 A1	5/22/03	WO			
	B2						

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication		
	C1			
	C2			
	C3			
	C4			
Examiner	<i>David Martinez</i>		Date Considered	8/16/04

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified)				Atty Docket No. CISCP173	Application No.: 09/746,409
Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)				Applicant: Kent Leung	Group 2151
				Filing Date December 20, 2000	

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
DW	A1	6,393,482	6/26/03	Rai et al.	709	225	8/24/1998
	A2	6,571,289	5/27/03	Montenegro	709	227	8/3/1998
	A3	6,629,137	9/30/03	Wynn	709	223	4/26/2000
	A4	US 2002/0075878	6/20/02	Lee et al.	370	401	8/25/1998
DW	A5	6,606,316	8/12/03	Albert et al.	370	389	7/2/1999
	A6						

Foreign Patent or Published Foreign Patent Application

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	B2							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication					
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	C2						
	C3						
	C4						
Examiner	DW			Date Considered	8/16/04		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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